

ABSTRACT

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An apparatus for detecting objects on an airport runway. The apparatus comprises a first transmitter adapted to be positioned adjacent to the runway, a first receiver adapted to be positioned adjacent to the runway, a processor operably linked to the first receiver, and a user interface operably linked to the processor. The first transmitter is adapted to emit a first beam of light across the runway to the first receiver and the first receiver is adapted to send a first indication to the processor if the first beam of light is interrupted by an object on the runway. The processor is adapted to send a warning indication to the user interface in response to the first indication and the user interface is adapted to generate a warning upon receipt of the warning indication.